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Docket No.: 0315-0158PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Antonio Luiz Duarte BRAGANÇA et al.

International Application No.: PCT/BR2002/000086

Application No.: Not Yet Assigned

Art Unit: N/A

Filed: December 20, 2004

Examiner: Not Yet Assigned

For: SOLID CATALYST COMPONENT FOR  
POLYMERIZATION AND  
COPOLYMERIZATION OF ETHYLENE, AND,  
PROCESS FOR OBTAINING THE SAME

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**FIRST PRELIMINARY AMENDMENT**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

This amendment includes:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.